



Blockchain-based Peer-to-Peer Energy Markets to Incentivize Renewables and EVs

– A short course jointly organized by the School of Electrical and Electronic Engineering, NTU, FAU, Germany, iba-AG, Germany, and IEEE Singapore Section –

23 June 2022 (Thursday)

Information on Demonstraion Sequence

Station 1: Blockchain-based P2P energy marketplace demonstration with hardware-in-the-loop simulation.

Station 2: ibaLogic, ibaPDA, and ibaAnalyzer demonstration.

Station 3: Blockchain-based P2P energy marketplace demonstration with microgrid hardware.



The demonstration and Q&A at Stations 1 and 2 combined and at Station 3 will take approximately 30~40 mins.

Demonstration Sequence:

- Green Group: Station 1 -> Station 2 -> Station 3 -> Station 3
- Red Group: Station 3 -> Station 3 -> Station 1 -> Station 2